

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IT 03/00783

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04Q7/34 H04L12/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 359 780 A (TELECOM ITALIA SPA) 5 November 2003 (2003-11-05) abstract paragraph '0005! - paragraph '0012! paragraph '0014! - paragraph '0020! claims 1-3	1-21
X	US 2002/145982 A1 (MOUCHTARIS PETROS ET AL) 10 October 2002 (2002-10-10) abstract paragraph '0006! - paragraph '0011!	1-21
Y	US 2003/061017 A1 (DOTARO EMMANUEL ET AL) 27 March 2003 (2003-03-27) abstract paragraph '0006! - paragraph '0013! paragraph '0051! - paragraph '0053! paragraph '0022! - paragraph '0027!	1-21

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

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- *P* document published prior to the international filing date but later than the priority date claimed

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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& document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
11 October 2004	18/10/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patenlaan 2 NL - 2280 HV Rijswijk Tel: (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Wolf, W

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 02/104055 A (CALOCHIRA GIORGIO ; NANNICINI SAVERIO (IT); GORIA PAOLO (IT); SORBARA) 27 December 2002 (2002-12-27) abstract claims 1,2 page 4, line 4 - page 7, line 4 _____	1-21

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Information on patent family members

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		US 2003204390 A1	30-10-2003		
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WO 02104055	A 27-12-2002	IT T020010568 A1	16-12-2002	CA 2449587 A1	27-12-2002
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